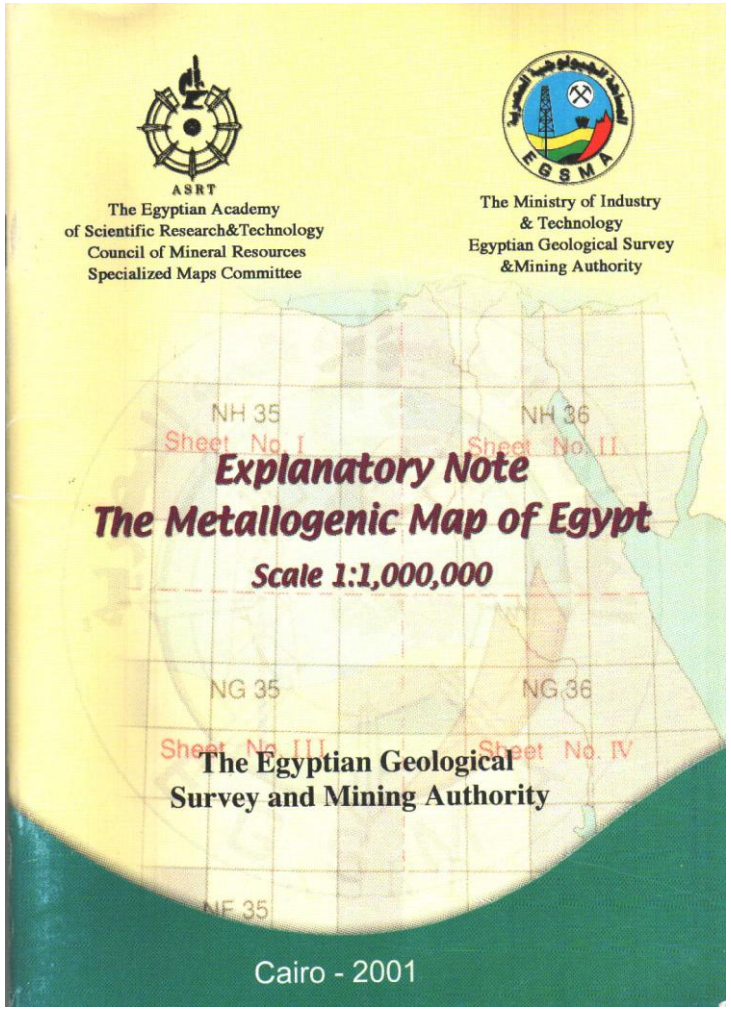

Fig 2: Simplified Legend For The Precambrian Terrane (After Takla & Hussein, 1995)

UNCONFORMITY

PRECAMBRIAN

Pan - African

Pre Pan - African

c	CONTINENTAL MARGIN AND INTRAPLATE ROCKS: Alkali feldspar granites (G3 granites - Younger Granites)	Nb, Ta, Sn, W, Ma, Be, F
b	Calc-alkaline, weakly deformed granitoids (G2 granites - Younger Granites)	Ba, U, Th
g	Gabbro-peridotite intrusive (Younger Gabbro)	T i, Fe (V)
h	Molasse sediments (Hammamat Clastics)	
d	Andesite-dacite-rhyolite (Dokhan Volcanics)	Cu, Au (Porphyry) Imp. por
a	Diorite-tonalite-granodiorite (G1 granites -Older Granites)	Au
o	OPHIOLITIC MELANGE AND ISLAND ARC ASSOCIATION: Mainly metasedimentary matrix comprising blocks of meta- ultramafites, metagabbros, mafic metavolcanics, and felsic metavolcanics.	(BIF), (Cu-Pb-Zn), Au, Cr, Talc. Mag, Asb, Ver. Emerald, Corundun
gn	OLD CONTINENTAL CRUST: Gneisses, migmatites, amphibolites, and high grade schists.	Gneisses, (BIF)

Fig 3

Simplified Legend For Phanerozoic Sedimentary Rock Units